

Abstract

A system and method for providing web server capabilities for existing instruments without inherent networking capabilities. A server device may comprise an instrument server. The instrument server may communicate with instruments connected to the server device via an instrumentation bus. The instrument server may detect the instruments connected to the instrumentation bus. A client system may connect to the instrument server via a network (e.g. the Internet). The instrument server may provide a graphical user interface to the client system to allow the instruments to be selected, controlled and/or monitored remotely from the client system via the network. In one embodiment, the client system comprises a web browser, and the interface comprises one or more web pages for controlling instruments and for displaying data received from the instruments.

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